Acknowledgment and Notice of Acknowledgment of Acceptance of R.S. 2477 Right-of-Way Grant Ent 103192 Bk 894 Pg 703-75
Date: 29-MAY-2008 4:55PM
Fee: None
Filed By: LCJ
LOUISE JONES, Recorder
SAN JUAN COUNTY CORPORATION
For: GOVERNOR STATE OF UTAH

#### THE STATE OF UTAH

# TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:

**Know ye,** This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of "the right of way for the construction of highways over public lands, not reserved for public uses" under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision San Juan County as it pertains to the highway located in San Juan County known as NOKAI DOME ROAD; County Road Number: B261; State Geographic Information Database (SGID) Road Identification Number: RD190274. Total road length is 14.56 miles more or less.

The reason for this Acknowledgment and Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as "Attachment 1," a printed copy of representative photos of the road is appended hereto as "Attachment 2," a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as "Attachment 3," and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as "Attachment 4." The Appendices listed in "Attachment 4" that contain the actual road centerline descriptions are incorporated herein by reference. Affidavits provided by individuals familiar with the road are appended hereto as "Attachment 5."

A printed copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.

An electronic copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the

Internet at http://recorded2477roads.utah.gov.

The owner of the servient estate in the land underlying the road-segments subject to this Acknowledgment and Notice is believed to be the United States of America through one or more of its agencies. Any of such agencies or any other person with a servient ownership claim or a competing dominant estate right-of-way ownership claim, may file a petition in the State District Court for Salt Lake County for a decision regarding the correctness of this Acknowledgment. A claimant shall file a petition within sixty (60) days after receipt of this Notice.

In Witness Whereof, I, John Harja, the official designee of the Governor of the State of Utah, in conformity to the laws of the State (Utah Code Sections 72-5-308 through 310 inclusive), have caused this Acknowledgment and Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the day of \_\_\_\_\_\_\_, 2008.

By the Governor's Designee

# CERTIFICATION

| State of Utah       | )    |
|---------------------|------|
|                     | : ss |
| County of Salt Lake | )    |

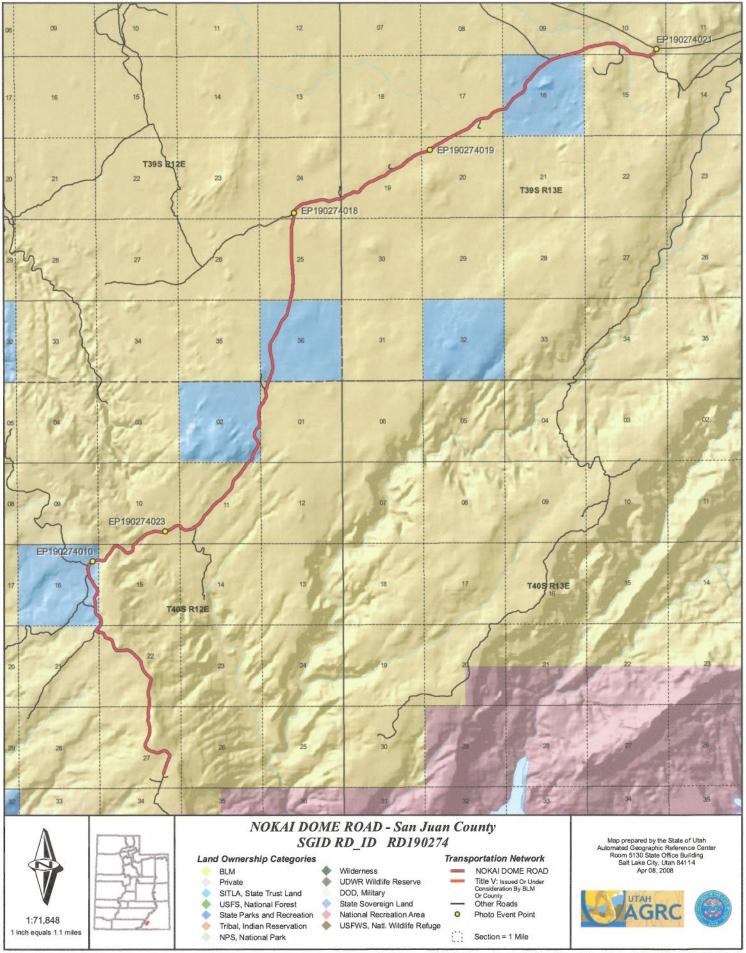
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to Utah Code Section 72-5-309. He further vouched that, based upon information and belief, the facts alleged therein are true.

PAMELA Z. BLACKHAM 5110 State Office Bldg

Dated this 22 day of May, 200 8.

Pamela 3 · Blacalar

Notary Public













EP000000000

NOKAI DOME ROAD - San Juan County SGID RD\_ID RD190274

Map prepared by the State of Utah Automated Geographic Reference Center Room 5130 State Office Building Salt Lake City, Utah 84114 April 11, 2008





# Beginning & Ending Points and Township, Range, and Section References For:

Popular Name: NOKAI DOME ROAD

County: San Juan

County Road Number: B261

State Geographic Information Database (SGID) Road Identification Number: RD190274.

Total Road Length: 14.56 miles more or less.

**Beginning at a point** on the road centerline located at 37 degrees 16 minutes 032.7 seconds North Latitude and -110 degrees 34 minutes 08.48 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,911,300.1 feet and Y = 10,065,626.9 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 37 degrees 24 minutes 16.96 seconds North Latitude and -110 degrees 27 minutes 28.26 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,943,123.3 feet and Y = 10,112,921.1 feet based on the US Survey Foot conversion.

#### This road may traverse:

Township 39 South Range 12 East, Section(s) 24,25,36, Salt Lake Base & Meridian Township 39 South Range 13 East, Section(s) 9,10,15,16,17,19,20, Salt Lake Base & Meridian Township 40 South Range 12 East, Section(s) 1,2,10,11,15,16,21,22,27, Salt Lake Base & Meridian See Attachment 1 above for a cartographic depiction of the course of this road.

# Attachment 4 Road Centerline Description Cover Page(s)

Popular Name: NOKAI DOME ROAD

County: San Juan

County Road Number: B261

State Geographic Information Database (SGID) Road Identification Number: RD190274.

Total Road Length: 14.56 miles more or less.

Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).

| Road-Segments Listed by SGID Road Identification Number (RD ID) | Road-Segment<br>Numbers | Believed Ownership<br>Of Servient Estate | Approximate<br>Segment<br>Length | See Attached<br>Appendix |
|---|-------------------------|--|----------------------------------|--------------------------|
| RD190274  | 001                     | BLM                                      | 2.66 Miles                       | A                        |
| RD190274  | 002                     | ST                                       | 0.83 Miles                       | (not shown)              |
| RD190274  | 003                     | BLM                                      | 2.54 Miles                       | В                        |
| RD190274  | 004                     | ST                                       | 0.76 Miles                       | (not shown)              |
| RD190274  | 005                     | BLM                                      | 0.34 Miles                       | C                        |
| RD190274  | 006                     | ST                                       | 1.07 Miles                       | (not shown)              |
| RD190274  | 007                     | BLM                                      | 4.05 Miles                       | D                        |
| RD190274  | 008                     | ST                                       | 1.06 Miles                       | (not shown)              |
| RD190274  | 009                     | BLM                                      | 1.26 Miles                       | E                        |
|   |                         | Total Road Length                        | 14.56                            |                          |

<sup>\*</sup> Indicates that a Title V permit will be requested, is in process, or has been issued.

<sup>†</sup> Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Acknowledgment and Notice of Acknowledgment.

# AFFIDAVIT OF ALBERT E. STEELE

#### NOKAI DOME ROAD

#### SAN JUAN COUNTY, UTAH

# **COUNTY ROAD NUMBER B261**

| State of Utah      | )    |  |
|--------------------|------|--|
|                    | : SS |  |
| County of San Juan | )    |  |

Albert E. Steele, being first duly sworn, deposes and states as follows:

- I am an adult competent to testify about the matters set forth below based upon
  my personal knowledge. I currently reside in San Juan County, Utah. I have lived in San Juan
  County for 60 years.
- 2. I have traveled and am familiar with a road in San Juan County known as Nokai Dome Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1960, it followed the same route as in 2002, when I last observed it. Attached is a San Juan County map showing Nokai Dome Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.
- I am informed that the County identifies this road according to the road number described above.
- 4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as 1960 and continuing through 1976 to 2002. Throughout this time period I have observed travel on the road by various means, including: pickup, automobile, other truck, and jeep. Throughout this time period, the road was used weekly for more than 10 continuous years prior to 1976 and was used weekly in 2002.

- 5. Throughout the time period from 1960 to 2002, I have used the road myself for the following uses: predator control and recreation.
- 6. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus the following uses: livestock operations, hunting, tourism, archeology, mineral prospecting, oil and gas exploration, and traveling in and through the area.
- 7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1950s and continuing through 1976 to the present, for the uses described in the previous paragraphs.
  - 8. I observed the graded surface prior to 1976.

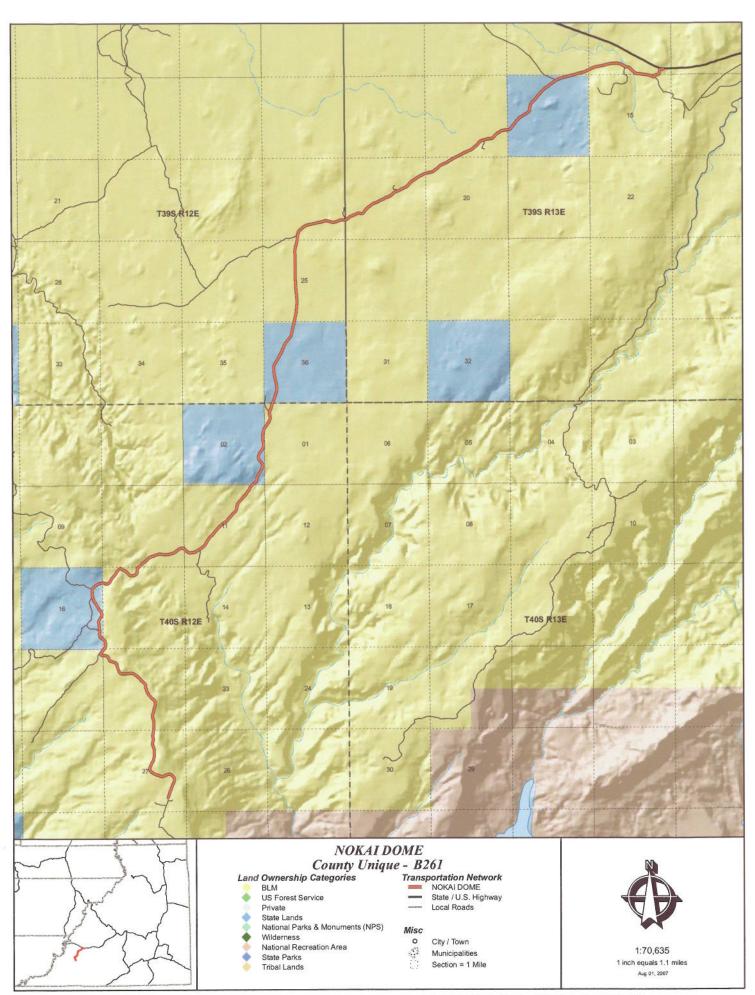
Dated this \_\_\_\_\_day of September, 2007.

Albert E. Steele

SUBSCRIBED AND SWORN TO before me this 18th day of September, 2007.



Moria Schroeles
Notary Public



#### AFFIDAVIT OF KENNETH ROBERT CHRISTENSEN

#### NOKAI DOME ROAD

#### SAN JUAN COUNTY, UTAH

#### **COUNTY ROAD NUMBER B261**

| State of Utah      | )    |
|--------------------|------|
|                    | : SS |
| County of San Juan | )    |

Kenneth Robert Christensen, being first duly sworn, deposes and states as follows:

- I am an adult competent to testify about the matters set forth below based upon
  my personal knowledge. I currently reside in San Juan County, Utah. I have lived in San Juan
  County since 1929.
- 2. I have traveled and am familiar with a road in San Juan County known as Nokai Dome Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s, it followed the same route as in 1994, when I last observed it.

  Attached is a San Juan County map showing Nokai Dome Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.
- I am informed that the County identifies this road according to the road number described above.
- 4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to 1994. Throughout this time period I have observed travel on the road by various means,

including: pickup, horse and jeep. Throughout this time period, the road has been used seasonally for more than 10 continuous years prior to 1976, and is was used seasonally in 1994.

- 5. Throughout the time period from the early 1960s to 1994, I have used the road myself for the following uses: range studies with the BLM, sight-seeing and recreation.
- 6. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus the following uses: livestock operations.
- 7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to the present, for the uses described in the previous paragraphs.
- 8. I observed the following evidence of construction and maintenance performed on the road prior to 1976: I observed the graded surface of the road.

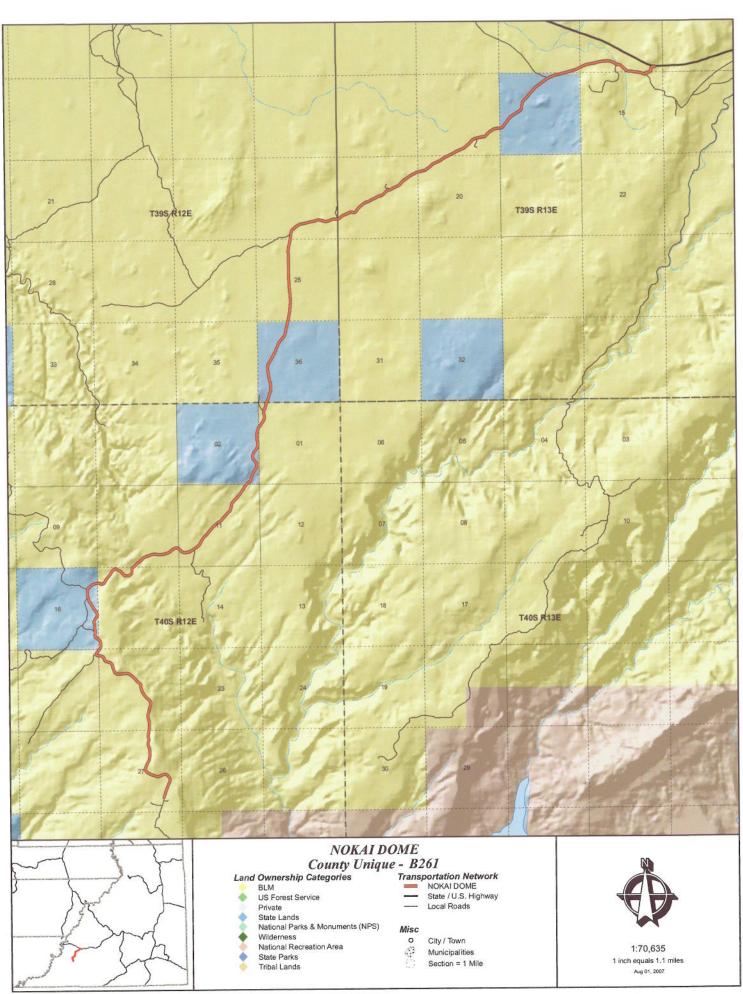
Dated this \_\_\_\_\_\_/8 day of September, 2007.

Renneth Robert Christensen

SUBSCRIBED AND SWORN TO before me this day of September, 2007.

Notary Public
GLORIA SCHRADER
5110 State Office Bidg.
Salt Lake City. UT 84114-2477
My Commission Expires
October 10, 2008
State of Utah

Slovea Schoades
Notary Public



# Appendix A to Attachment 4

Popular Name: NOKAI DOME ROAD

County: San Juan

County Road Number: B261

State Geographic Information Database (SGID) Road Identification Number: RD190274.

Road-Segment Number: 001

Road-Segment Length: 2.66 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 40 South Range 12 East, Section(s) 15,16,21,22,27, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NOKAI DOME ROAD)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 16 minutes 032.7 seconds North Latitude and -110 degrees 34 minutes 08.48 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,911,300.1 feet and Y = 10,065,626.9 feet; thence the following courses along the said road center line:

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thence North 05 Degrees 46 Minutes 44 Seconds East thence North 01 Degrees 13 Minutes 29 Seconds East thence North 13 Degrees 16 Minutes 35 Seconds East thence North 18 Degrees 00 Minutes 16 Seconds East thence North 17 Degrees 11 Minutes 52 Seconds East thence North 17 Degrees 50 Minutes 19 Seconds East thence North 17 Degrees 37 Minutes 38 Seconds East thence North 18 Degrees 44 Minutes 14 Seconds East thence North 17 Degrees 17 Minutes 30 Seconds East thence North 19 Degrees 58 Minutes 23 Seconds East 48.3 feet thence North 17 Degrees 24 Minutes 23 Seconds East 49.6 feet
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thence North 18 Degrees 56 Minutes 44 Seconds East 50.8 feet
thence North 18 Degrees 48 Minutes 37 Seconds East 52.1 feet
thence North 18 Degrees 30 Minutes 55 Seconds East 61 feet
thence North 21 Degrees 19 Minutes 50 Seconds East 65 feet
thence North 21 Degrees 00 Minutes 06 Seconds East 64.1 feet
thence North 20 Degrees 56 Minutes 28 Seconds East 69.7 feet
thence North 22 Degrees 03 Minutes 25 Seconds East 74.2 feet
thence North 25 Degrees 12 Minutes 35 Seconds East 72.4 feet
thence North 23 Degrees 21 Minutes 03 Seconds East 69.5 feet
thence North 20 Degrees 49 Minutes 37 Seconds East 68.3 feet
thence North 15 Degrees 57 Minutes 45 Seconds East 63.3 feet
thence North 04 Degrees 53 Minutes 06 Seconds East 58 feet
thence North 13 Degrees 42 Minutes 54 Seconds West 65.1 feet
thence North 33 Degrees 12 Minutes 52 Seconds West 66.5 feet
thence North 42 Degrees 24 Minutes 19 Seconds West 64.1 feet
thence North 42 Degrees 38 Minutes 46 Seconds West 59.9 feet
thence North 40 Degrees 12 Minutes 10 Seconds West 54.8 feet
thence North 43 Degrees 36 Minutes 28 Seconds West 46.9 feet
thence North 56 Degrees 16 Minutes 53 Seconds West 46.3 feet
thence North 71 Degrees 33 Minutes 24 Seconds West 56.1 feet
thence North 86 Degrees 29 Minutes 42 Seconds West 54.3 feet
thence South 82 Degrees 25 Minutes 25 Seconds West 49.3 feet
thence South 73 Degrees 56 Minutes 48 Seconds West 64.1 feet
thence South 64 Degrees 56 Minutes 03 Seconds West 69.8 feet
thence South 64 Degrees 54 Minutes 55 Seconds West 70.5 feet
thence South 66 Degrees 06 Minutes 25 Seconds West 70.5 feet
thence South 68 Degrees 37 Minutes 57 Seconds West 65.8 feet
thence South 75 Degrees 59 Minutes 01 Seconds West 55.4 feet
thence South 84 Degrees 25 Minutes 41 Seconds West 50.1 feet
thence North 83 Degrees 40 Minutes 36 Seconds West 56.8 feet
thence North 70 Degrees 56 Minutes 31 Seconds West 57.4 feet
thence North 71 Degrees 16 Minutes 16 Seconds West 49.3 feet
thence North 69 Degrees 19 Minutes 27 Seconds West 51.3 feet
thence North 70 Degrees 33 Minutes 44 Seconds West 54.4 feet
thence North 73 Degrees 45 Minutes 08 Seconds West 50.7 feet
thence North 73 Degrees 10 Minutes 52 Seconds West 54.6 feet
thence North 74 Degrees 16 Minutes 37 Seconds West 59.4 feet
thence North 64 Degrees 12 Minutes 05 Seconds West 55.2 feet
thence North 57 Degrees 57 Minutes 05 Seconds West 50.9 feet
thence North 60 Degrees 44 Minutes 56 Seconds West 50.6 feet
thence North 64 Degrees 04 Minutes 04 Seconds West 52 feet
thence North 56 Degrees 08 Minutes 58 Seconds West 55.5 feet
thence North 47 Degrees 18 Minutes 05 Seconds West 53.4 feet
thence North 46 Degrees 00 Minutes 39 Seconds West 56.9 feet
thence North 38 Degrees 11 Minutes 03 Seconds West 67.4 feet
thence North 23 Degrees 55 Minutes 14 Seconds West 59.8 feet
thence North 06 Degrees 56 Minutes 30 Seconds West 56.8 feet
 thence North 06 Degrees 48 Minutes 56 Seconds East 52.9 feet
thence North 16 Degrees 11 Minutes 42 Seconds East 55.5 feet
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thence North 22 Degrees 31 Minutes 27 Seconds East 54.1 feet
thence North 25 Degrees 56 Minutes 57 Seconds East 54.9 feet
thence North 24 Degrees 46 Minutes 04 Seconds East 56.5 feet
thence North 24 Degrees 17 Minutes 11 Seconds East 51.3 feet
thence North 21 Degrees 56 Minutes 22 Seconds East 46.8 feet
thence North 24 Degrees 54 Minutes 42 Seconds East 50.1 feet
thence North 30 Degrees 21 Minutes 46 Seconds East 55.3 feet
thence North 27 Degrees 45 Minutes 47 Seconds East 61.4 feet
thence North 27 Degrees 35 Minutes 16 Seconds East 56.8 feet
thence North 12 Degrees 17 Minutes 57 Seconds East 51.1 feet
thence North 14 Degrees 00 Minutes 06 Seconds East 66.4 feet
thence North 14 Degrees 49 Minutes 35 Seconds East 83 feet
thence North 10 Degrees 15 Minutes 19 Seconds East 84.1 feet
thence North 04 Degrees 01 Minutes 22 Seconds East 86.9 feet
thence North 01 Degrees 46 Minutes 08 Seconds East 81.4 feet
thence North 00 Degrees 18 Minutes 33 Seconds West 73.2 feet
thence North 01 Degrees 31 Minutes 04 Seconds West 77.8 feet
thence North 04 Degrees 52 Minutes 59 Seconds West 82.3 feet
thence North 12 Degrees 11 Minutes 08 Seconds West 78.1 feet
thence North 18 Degrees 25 Minutes 20 Seconds West 73.9 feet
thence North 18 Degrees 59 Minutes 47 Seconds West 70.7 feet
thence North 23 Degrees 50 Minutes 29 Seconds West 66.6 feet
thence North 24 Degrees 45 Minutes 11 Seconds West 55.5 feet
thence North 08 Degrees 10 Minutes 59 Seconds West 62.3 feet
thence North 02 Degrees 57 Minutes 09 Seconds East 63.4 feet
thence North 09 Degrees 45 Minutes 05 Seconds East 62 feet
thence North 13 Degrees 47 Minutes 40 Seconds East 67.3 feet
thence North 10 Degrees 07 Minutes 15 Seconds East 67.1 feet
thence North 01 Degrees 43 Minutes 32 Seconds East 64.7 feet
thence North 10 Degrees 01 Minutes 11 Seconds West 62.3 feet
thence North 11 Degrees 30 Minutes 15 Seconds West 64.2 feet
thence North 06 Degrees 53 Minutes 28 Seconds West 60.1 feet
thence North 01 Degrees 42 Minutes 26 Seconds East 46.6 feet
thence North 05 Degrees 30 Minutes 11 Seconds East 55.1 feet
thence North 11 Degrees 47 Minutes 07 Seconds East 65.8 feet
thence North 12 Degrees 48 Minutes 55 Seconds East 65 feet
thence North 09 Degrees 45 Minutes 05 Seconds East 62 feet
thence North 09 Degrees 45 Minutes 54 Seconds East 65.7 feet
thence North 06 Degrees 48 Minutes 56 Seconds East 23.8 feet
thence North 06 Degrees 46 Minutes 26 Seconds East 55.9 feet
thence North 04 Degrees 45 Minutes 06 Seconds East 89.3 feet
thence North 02 Degrees 18 Minutes 47 Seconds East 86.1 feet
thence North 03 Degrees 28 Minutes 24 Seconds East 79.6 feet
thence North 02 Degrees 43 Minutes 48 Seconds East 74.3 feet
thence North 00 Degrees 48 Minutes 11 Seconds West 76.1 feet
thence North 10 Degrees 02 Minutes 36 Seconds West 79.6 feet
thence North 13 Degrees 17 Minutes 08 Seconds West 77.5 feet
thence North 14 Degrees 07 Minutes 00 Seconds West 79.8 feet
thence North 12 Degrees 39 Minutes 44 Seconds West 81.3 feet
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thence North 12 Degrees 38 Minutes 25 Seconds West 72.2 feet
thence North 11 Degrees 37 Minutes 09 Seconds West 51.9 feet
thence North 06 Degrees 42 Minutes 13 Seconds West 38.3 feet
thence North 04 Degrees 15 Minutes 52 Seconds East 41.2 feet
thence North 12 Degrees 37 Minutes 00 Seconds East 41.1 feet
thence North 14 Degrees 26 Minutes 03 Seconds East 38.7 feet
thence North 17 Degrees 20 Minutes 27 Seconds East 45.5 feet
thence North 12 Degrees 26 Minutes 09 Seconds East 56.5 feet
thence North 14 Degrees 37 Minutes 19 Seconds East 56 feet
thence North 12 Degrees 35 Minutes 04 Seconds East 55.9 feet
thence North 11 Degrees 37 Minutes 44 Seconds East 58.7 feet
thence North 13 Degrees 11 Minutes 11 Seconds East 59.1 feet
thence North 16 Degrees 18 Minutes 26 Seconds East 65.4 feet
thence North 15 Degrees 47 Minutes 52 Seconds East 63.9 feet
thence North 16 Degrees 02 Minutes 47 Seconds East 62.9 feet
thence North 13 Degrees 15 Minutes 00 Seconds East 57.4 feet
thence North 12 Degrees 07 Minutes 00 Seconds East 59.5 feet
thence North 13 Degrees 53 Minutes 07 Seconds East 57.6 feet
thence North 06 Degrees 29 Minutes 19 Seconds East 49.9 feet
thence North 10 Degrees 58 Minutes 44 Seconds West 46.1 feet
thence North 32 Degrees 29 Minutes 05 Seconds West 58.6 feet
thence North 41 Degrees 28 Minutes 19 Seconds West 76.3 feet
thence North 44 Degrees 37 Minutes 08 Seconds West 77.1 feet
thence North 44 Degrees 23 Minutes 17 Seconds West 72.2 feet
thence North 48 Degrees 22 Minutes 04 Seconds West 60.9 feet
thence North 47 Degrees 46 Minutes 45 Seconds West 59.2 feet
thence North 44 Degrees 43 Minutes 06 Seconds West 67.5 feet
thence North 42 Degrees 25 Minutes 04 Seconds West 69 feet
thence North 35 Degrees 08 Minutes 01 Seconds West 64.4 feet
thence North 30 Degrees 13 Minutes 34 Seconds West 67.8 feet
thence North 31 Degrees 36 Minutes 24 Seconds West 67.6 feet
thence North 31 Degrees 58 Minutes 26 Seconds West 64.4 feet
thence North 25 Degrees 45 Minutes 26 Seconds West 52.7 feet
thence North 22 Degrees 06 Minutes 38 Seconds West 49.5 feet
thence North 20 Degrees 15 Minutes 38 Seconds West 51 feet
thence North 18 Degrees 09 Minutes 12 Seconds West 50.3 feet
thence North 12 Degrees 52 Minutes 21 Seconds West 58.8 feet
thence North 24 Degrees 48 Minutes 28 Seconds West 57 feet
thence North 25 Degrees 29 Minutes 23 Seconds West 48.6 feet
thence North 05 Degrees 22 Minutes 43 Seconds West 40.9 feet
thence North 12 Degrees 19 Minutes 26 Seconds East 39 feet
thence North 13 Degrees 16 Minutes 36 Seconds East 40.5 feet
thence North 23 Degrees 15 Minutes 47 Seconds West 60.6 feet
thence North 40 Degrees 52 Minutes 29 Seconds West 57 feet
thence North 47 Degrees 21 Minutes 16 Seconds West 39 feet
 thence North 44 Degrees 50 Minutes 49 Seconds West 57.6 feet
 thence North 43 Degrees 23 Minutes 21 Seconds West 83.1 feet
 thence North 43 Degrees 15 Minutes 29 Seconds West 84.3 feet
 thence North 43 Degrees 12 Minutes 43 Seconds West 82.4 feet
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thence North 41 Degrees 37 Minutes 42 Seconds West 79.5 feet
thence North 41 Degrees 59 Minutes 09 Seconds West 72.1 feet
thence North 44 Degrees 09 Minutes 48 Seconds West 69.6 feet
thence North 49 Degrees 23 Minutes 41 Seconds West 65.1 feet
thence North 47 Degrees 29 Minutes 02 Seconds West 55 feet
thence North 46 Degrees 32 Minutes 18 Seconds West 54.1 feet
thence North 52 Degrees 47 Minutes 56 Seconds West 58.8 feet
thence North 58 Degrees 34 Minutes 32 Seconds West 58.7 feet
thence North 60 Degrees 33 Minutes 51 Seconds West 52.9 feet
thence North 61 Degrees 36 Minutes 11 Seconds West 47.1 feet
thence North 64 Degrees 42 Minutes 25 Seconds West 52.4 feet
thence North 71 Degrees 07 Minutes 48 Seconds West 55.9 feet
thence North 82 Degrees 55 Minutes 03 Seconds West 61.2 feet
thence South 87 Degrees 34 Minutes 10 Seconds West 62.1 feet
thence South 84 Degrees 26 Minutes 13 Seconds West 57.3 feet
thence South 83 Degrees 00 Minutes 58 Seconds West 62.1 feet
thence South 81 Degrees 57 Minutes 37 Seconds West 73.2 feet
thence South 82 Degrees 32 Minutes 10 Seconds West 79.1 feet
thence South 83 Degrees 16 Minutes 19 Seconds West 79.3 feet
thence South 84 Degrees 36 Minutes 21 Seconds West 77.8 feet
thence North 89 Degrees 33 Minutes 42 Seconds West 75.5 feet
thence North 75 Degrees 41 Minutes 57 Seconds West 71.6 feet
thence North 56 Degrees 51 Minutes 06 Seconds West 67.3 feet
thence North 47 Degrees 17 Minutes 02 Seconds West 67.3 feet
thence North 36 Degrees 53 Minutes 48 Seconds West 66.6 feet
thence North 28 Degrees 45 Minutes 07 Seconds West 71.7 feet
thence North 20 Degrees 30 Minutes 32 Seconds West 74.1 feet
thence North 15 Degrees 05 Minutes 44 Seconds West 66.9 feet
thence North 15 Degrees 25 Minutes 29 Seconds West 59.2 feet
thence North 15 Degrees 45 Minutes 49 Seconds West 57.9 feet
thence North 17 Degrees 07 Minutes 50 Seconds West 59 feet
thence North 16 Degrees 52 Minutes 24 Seconds West 66.8 feet
thence North 24 Degrees 12 Minutes 50 Seconds West 66.4 feet
thence North 33 Degrees 48 Minutes 15 Seconds West 53.5 feet
thence North 45 Degrees 02 Minutes 42 Seconds West 50.4 feet
thence North 57 Degrees 30 Minutes 34 Seconds West 70.3 feet
thence North 73 Degrees 11 Minutes 14 Seconds West 72.5 feet
thence North 79 Degrees 51 Minutes 53 Seconds West 72.4 feet
thence North 72 Degrees 07 Minutes 52 Seconds West 69.4 feet
thence North 68 Degrees 47 Minutes 25 Seconds West 61.7 feet
thence North 59 Degrees 20 Minutes 43 Seconds West 51.7 feet
thence North 32 Degrees 16 Minutes 23 Seconds West 48.4 feet
thence North 13 Degrees 26 Minutes 35 Seconds West 60.7 feet
thence North 25 Degrees 00 Minutes 23 Seconds West 67.6 feet
thence North 31 Degrees 53 Minutes 53 Seconds West 67 feet
thence North 40 Degrees 06 Minutes 52 Seconds West 61.5 feet
thence North 61 Degrees 38 Minutes 42 Seconds West 56.1 feet
thence North 74 Degrees 21 Minutes 49 Seconds West 57.3 feet
thence North 73 Degrees 31 Minutes 18 Seconds West 61.4 feet
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thence North 84 Degrees 18 Minutes 00 Seconds West 62.7 feet
thence North 86 Degrees 20 Minutes 21 Seconds West 39.3 feet
thence North 86 Degrees 16 Minutes 12 Seconds West 17.2 feet
thence North 83 Degrees 34 Minutes 34 Seconds West 47.6 feet
thence North 75 Degrees 43 Minutes 12 Seconds West 49.5 feet
thence North 64 Degrees 47 Minutes 42 Seconds West 48 feet
thence North 31 Degrees 25 Minutes 53 Seconds West 40.6 feet
thence North 00 Degrees 09 Minutes 24 Seconds East 40.4 feet
thence North 19 Degrees 12 Minutes 57 Seconds East 49.1 feet
thence North 35 Degrees 13 Minutes 42 Seconds East 50.8 feet
thence North 45 Degrees 26 Minutes 29 Seconds East 53.1 feet
thence North 42 Degrees 41 Minutes 46 Seconds East 46.7 feet
thence North 37 Degrees 40 Minutes 27 Seconds East 60.8 feet
thence North 40 Degrees 34 Minutes 02 Seconds East 32.6 feet
thence North 40 Degrees 30 Minutes 16 Seconds East 44.2 feet
thence North 40 Degrees 14 Minutes 17 Seconds East 52.9 feet
thence North 40 Degrees 14 Minutes 09 Seconds East 21.8 feet
thence North 28 Degrees 00 Minutes 38 Seconds East 67.1 feet
thence North 21 Degrees 05 Minutes 12 Seconds East 60.3 feet
thence North 11 Degrees 15 Minutes 57 Seconds East 55.6 feet
thence North 06 Degrees 48 Minutes 57 Seconds East 55.6 feet
thence North 03 Degrees 05 Minutes 50 Seconds East 55.2 feet
thence North 07 Degrees 09 Minutes 58 Seconds West 52.2 feet
thence North 09 Degrees 39 Minutes 13 Seconds West 52.6 feet
thence North 14 Degrees 32 Minutes 47 Seconds West 45.4 feet
thence North 17 Degrees 36 Minutes 34 Seconds West 41.9 feet
thence North 27 Degrees 23 Minutes 12 Seconds West 65.6 feet
thence North 47 Degrees 11 Minutes 35 Seconds West 70.6 feet
thence North 54 Degrees 13 Minutes 01 Seconds West 45 feet
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thence North 54 Degrees 14 Minutes 05 Seconds West 11.8 feet more or less to the ending point at: 37 degrees 18 minutes 14.65 seconds North Latitude and -110 degrees 34 minutes 59.49 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,907,076.5 feet and Y = 10,075,896.7 feet.

# Appendix B to Attachment 4

Popular Name: NOKAI DOME ROAD

County: San Juan

County Road Number: B261

State Geographic Information Database (SGID) Road Identification Number: RD190274.

Road-Segment Number: 003

Road-Segment Length: 2.54 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 40 South Range 12 East, Section(s) 2,10,11,15, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NOKAI DOME ROAD)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 18 minutes 50.68 seconds North Latitude and -110 degrees 34 minutes 59.59 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,907,033.1 feet and Y = 10,079,540.6 feet; thence the following courses along the said road center line:

```
thence South 85 Degrees 46 Minutes 30 Seconds East thence South 85 Degrees 48 Minutes 29 Seconds East thence South 81 Degrees 44 Minutes 53 Seconds East thence South 70 Degrees 49 Minutes 22 Seconds East thence South 73 Degrees 41 Minutes 17 Seconds East thence South 65 Degrees 37 Minutes 18 Seconds East thence South 64 Degrees 50 Minutes 44 Seconds East thence South 77 Degrees 38 Minutes 21 Seconds East thence North 89 Degrees 14 Minutes 48 Seconds East thence North 81 Degrees 41 Minutes 36 Seconds East thence North 74 Degrees 21 Minutes 00 Seconds East 38.5 feet
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thence North 61 Degrees 23 Minutes 24 Seconds East 33.9 feet
thence North 52 Degrees 13 Minutes 49 Seconds East 31.8 feet
thence North 40 Degrees 58 Minutes 00 Seconds East 39.3 feet
thence North 33 Degrees 41 Minutes 14 Seconds East 51.1 feet
thence North 34 Degrees 05 Minutes 06 Seconds East 59.3 feet
thence North 22 Degrees 18 Minutes 38 Seconds East 55.5 feet
thence North 30 Degrees 50 Minutes 10 Seconds East 53.3 feet
thence North 37 Degrees 27 Minutes 59 Seconds East 49.8 feet
thence North 36 Degrees 29 Minutes 01 Seconds East 48.8 feet
thence North 39 Degrees 29 Minutes 47 Seconds East 53.8 feet
thence North 37 Degrees 35 Minutes 39 Seconds East 58.2 feet
thence North 36 Degrees 54 Minutes 52 Seconds East 53.2 feet
thence North 37 Degrees 05 Minutes 46 Seconds East 56.2 feet
thence North 36 Degrees 40 Minutes 58 Seconds East 61.6 feet
thence North 36 Degrees 30 Minutes 05 Seconds East 63.5 feet
thence North 35 Degrees 33 Minutes 13 Seconds East 67.2 feet
thence North 35 Degrees 27 Minutes 48 Seconds East 65.1 feet
thence North 28 Degrees 24 Minutes 12 Seconds East 58.8 feet
thence North 31 Degrees 52 Minutes 33 Seconds East 55.5 feet
thence North 39 Degrees 32 Minutes 13 Seconds East 59.4 feet
thence North 46 Degrees 24 Minutes 48 Seconds East 61.8 feet
thence North 49 Degrees 33 Minutes 39 Seconds East 51.9 feet
thence North 64 Degrees 14 Minutes 43 Seconds East 45.1 feet
thence North 76 Degrees 25 Minutes 28 Seconds East 41.5 feet
thence North 84 Degrees 17 Minutes 35 Seconds East 41.9 feet
thence South 73 Degrees 16 Minutes 44 Seconds East 38.1 feet
thence South 56 Degrees 04 Minutes 49 Seconds East 48.4 feet
thence South 59 Degrees 50 Minutes 36 Seconds East 58.3 feet
thence South 64 Degrees 36 Minutes 35 Seconds East 58.3 feet
thence South 58 Degrees 49 Minutes 56 Seconds East 56.6 feet
thence South 54 Degrees 26 Minutes 35 Seconds East 59.9 feet
thence South 55 Degrees 02 Minutes 54 Seconds East 63.1 feet
thence South 51 Degrees 33 Minutes 26 Seconds East 64 feet
thence South 45 Degrees 06 Minutes 23 Seconds East 65.7 feet
thence South 40 Degrees 45 Minutes 31 Seconds East 67.3 feet
thence South 40 Degrees 52 Minutes 51 Seconds East 69.1 feet
thence South 46 Degrees 15 Minutes 38 Seconds East 69.9 feet
thence South 69 Degrees 25 Minutes 48 Seconds East 68.1 feet
thence South 88 Degrees 17 Minutes 40 Seconds East 65.4 feet
thence North 88 Degrees 33 Minutes 43 Seconds East 66.6 feet
thence North 80 Degrees 42 Minutes 11 Seconds East 65.1 feet
thence North 64 Degrees 40 Minutes 26 Seconds East 59.8 feet
thence North 53 Degrees 49 Minutes 29 Seconds East 59.9 feet
thence North 56 Degrees 40 Minutes 54 Seconds East 53.6 feet
thence North 45 Degrees 54 Minutes 35 Seconds East 43.6 feet
 thence North 26 Degrees 03 Minutes 35 Seconds East 42.9 feet
 thence North 11 Degrees 04 Minutes 58 Seconds East 44.9 feet
 thence North 07 Degrees 30 Minutes 52 Seconds East 43.4 feet
 thence North 00 Degrees 40 Minutes 43 Seconds East 38.1 feet
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thence North 03 Degrees 43 Minutes 58 Seconds West 38.5 feet
thence North 02 Degrees 20 Minutes 11 Seconds West 37.1 feet
thence North 03 Degrees 50 Minutes 31 Seconds East 40.8 feet
thence North 05 Degrees 26 Minutes 43 Seconds East 42.6 feet
thence North 21 Degrees 34 Minutes 49 Seconds East 39.6 feet
thence North 46 Degrees 29 Minutes 31 Seconds East 36.9 feet
thence North 51 Degrees 55 Minutes 40 Seconds East 29.5 feet
thence North 53 Degrees 00 Minutes 04 Seconds East 20.9 feet
thence North 51 Degrees 21 Minutes 27 Seconds East 18 feet
thence North 57 Degrees 09 Minutes 21 Seconds East 11.3 feet
thence North 57 Degrees 17 Minutes 27 Seconds East 10.1 feet
thence North 59 Degrees 08 Minutes 36 Seconds East 23.2 feet
thence North 47 Degrees 20 Minutes 00 Seconds East 30.2 feet
thence North 39 Degrees 25 Minutes 59 Seconds East 38 feet
thence North 46 Degrees 51 Minutes 07 Seconds East 49.2 feet
thence North 40 Degrees 38 Minutes 28 Seconds East 52.6 feet
thence North 44 Degrees 55 Minutes 15 Seconds East 57.8 feet
thence North 40 Degrees 19 Minutes 38 Seconds East 58 feet
thence North 43 Degrees 03 Minutes 15 Seconds East 56.9 feet
thence North 54 Degrees 39 Minutes 16 Seconds East 69.7 feet
thence North 55 Degrees 20 Minutes 29 Seconds East 79.1 feet
thence North 52 Degrees 18 Minutes 26 Seconds East 80.5 feet
thence North 47 Degrees 50 Minutes 35 Seconds East 80.2 feet
thence North 46 Degrees 19 Minutes 38 Seconds East 81.3 feet
thence North 41 Degrees 33 Minutes 24 Seconds East 80.7 feet
thence North 49 Degrees 51 Minutes 11 Seconds East 74.8 feet
thence North 68 Degrees 12 Minutes 11 Seconds East 78 feet
thence North 68 Degrees 35 Minutes 09 Seconds East 80.2 feet
thence North 67 Degrees 23 Minutes 42 Seconds East 84.8 feet
thence North 68 Degrees 55 Minutes 33 Seconds East 84.2 feet
thence North 73 Degrees 00 Minutes 46 Seconds East 84.6 feet
thence North 75 Degrees 03 Minutes 38 Seconds East 84.5 feet
thence North 69 Degrees 08 Minutes 05 Seconds East 81.3 feet
thence North 71 Degrees 30 Minutes 06 Seconds East 72.5 feet
thence North 89 Degrees 09 Minutes 19 Seconds East 70.2 feet
thence South 83 Degrees 00 Minutes 12 Seconds East 77.4 feet
thence South 82 Degrees 47 Minutes 39 Seconds East 77.8 feet
thence South 86 Degrees 14 Minutes 25 Seconds East 78.6 feet
thence South 86 Degrees 05 Minutes 50 Seconds East 84.9 feet
thence South 83 Degrees 38 Minutes 12 Seconds East 87.6 feet
thence North 79 Degrees 35 Minutes 25 Seconds East 82.3 feet
thence North 83 Degrees 25 Minutes 38 Seconds East 81.2 feet
thence North 81 Degrees 50 Minutes 42 Seconds East 84.2 feet
thence North 74 Degrees 53 Minutes 06 Seconds East 77.1 feet
 thence North 69 Degrees 18 Minutes 28 Seconds East 76.3 feet
 thence North 68 Degrees 53 Minutes 18 Seconds East 80.4 feet
 thence North 63 Degrees 24 Minutes 51 Seconds East 87.5 feet
 thence North 53 Degrees 17 Minutes 50 Seconds East 86.8 feet
 thence North 50 Degrees 35 Minutes 49 Seconds East 81.2 feet
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thence North 55 Degrees 16 Minutes 07 Seconds East 78.4 feet
thence North 59 Degrees 33 Minutes 22 Seconds East 77.8 feet
thence North 59 Degrees 29 Minutes 04 Seconds East 80.9 feet
thence North 61 Degrees 46 Minutes 02 Seconds East 74.3 feet
thence North 67 Degrees 02 Minutes 45 Seconds East 58 feet
thence South 81 Degrees 06 Minutes 23 Seconds East 59.5 feet
thence South 69 Degrees 03 Minutes 31 Seconds East 76.1 feet
thence South 61 Degrees 43 Minutes 28 Seconds East 40.4 feet
thence South 61 Degrees 42 Minutes 42 Seconds East 34.4 feet
thence South 42 Degrees 14 Minutes 21 Seconds East 73.7 feet
thence South 40 Degrees 29 Minutes 02 Seconds East 71.7 feet
thence South 50 Degrees 35 Minutes 25 Seconds East 55.5 feet
thence South 50 Degrees 12 Minutes 29 Seconds East 40.8 feet
thence South 52 Degrees 31 Minutes 35 Seconds East 53.6 feet
thence South 61 Degrees 05 Minutes 52 Seconds East 69.9 feet
thence South 82 Degrees 22 Minutes 43 Seconds East 66.6 feet
thence North 79 Degrees 38 Minutes 29 Seconds East 79 feet
thence North 80 Degrees 37 Minutes 35 Seconds East 85.4 feet
thence North 83 Degrees 18 Minutes 01 Seconds East 82.6 feet
thence North 81 Degrees 06 Minutes 42 Seconds East 77 feet
thence North 68 Degrees 35 Minutes 41 Seconds East 69.3 feet
thence North 58 Degrees 56 Minutes 03 Seconds East 62.3 feet
thence North 56 Degrees 11 Minutes 14 Seconds East 55.9 feet
thence North 54 Degrees 24 Minutes 43 Seconds East 59.1 feet
thence North 54 Degrees 15 Minutes 44 Seconds East 60 feet
thence North 55 Degrees 28 Minutes 30 Seconds East 49.6 feet
thence North 57 Degrees 23 Minutes 41 Seconds East 41.2 feet
thence North 54 Degrees 49 Minutes 30 Seconds East 48.8 feet
thence North 52 Degrees 28 Minutes 58 Seconds East 66.8 feet
thence North 56 Degrees 12 Minutes 40 Seconds East 74.4 feet
thence North 54 Degrees 31 Minutes 27 Seconds East 70.7 feet
thence North 48 Degrees 52 Minutes 32 Seconds East 66.8 feet
thence North 37 Degrees 47 Minutes 54 Seconds East 63.8 feet
thence North 38 Degrees 21 Minutes 02 Seconds East 63 feet
thence North 34 Degrees 18 Minutes 53 Seconds East 67 feet
thence North 29 Degrees 21 Minutes 50 Seconds East 65 feet
thence North 26 Degrees 48 Minutes 19 Seconds East 61.2 feet
thence North 27 Degrees 32 Minutes 18 Seconds East 59 feet
thence North 31 Degrees 57 Minutes 59 Seconds East 59 feet
thence North 32 Degrees 39 Minutes 36 Seconds East 72.4 feet
thence North 33 Degrees 18 Minutes 37 Seconds East 74.1 feet
thence North 37 Degrees 14 Minutes 31 Seconds East 66.2 feet
thence North 44 Degrees 55 Minutes 22 Seconds East 57.3 feet
thence North 50 Degrees 32 Minutes 23 Seconds East 47.8 feet
thence North 49 Degrees 56 Minutes 16 Seconds East 45.7 feet
thence North 48 Degrees 33 Minutes 55 Seconds East 58.4 feet
 thence North 44 Degrees 55 Minutes 15 Seconds East 57.8 feet
 thence North 36 Degrees 51 Minutes 54 Seconds East 49.4 feet
 thence North 41 Degrees 07 Minutes 45 Seconds East 56 feet
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thence North 44 Degrees 41 Minutes 27 Seconds East 70.1 feet
thence North 40 Degrees 03 Minutes 19 Seconds East 77.5 feet
thence North 28 Degrees 51 Minutes 14 Seconds East 84.2 feet
thence North 38 Degrees 33 Minutes 31 Seconds East 84.7 feet
thence North 44 Degrees 50 Minutes 52 Seconds East 84.7 feet
thence North 44 Degrees 22 Minutes 33 Seconds East 84.5 feet
thence North 40 Degrees 50 Minutes 02 Seconds East 82.8 feet
thence North 47 Degrees 57 Minutes 23 Seconds East 77.4 feet
thence North 45 Degrees 57 Minutes 21 Seconds East 73.6 feet
thence North 48 Degrees 18 Minutes 09 Seconds East 70 feet
thence North 52 Degrees 09 Minutes 12 Seconds East 73.3 feet
thence North 53 Degrees 30 Minutes 08 Seconds East 77.3 feet
thence North 55 Degrees 08 Minutes 32 Seconds East 72.9 feet
thence North 57 Degrees 37 Minutes 00 Seconds East 58.1 feet
thence North 54 Degrees 15 Minutes 54 Seconds East 39.1 feet
thence North 44 Degrees 41 Minutes 27 Seconds East 26 feet
thence North 44 Degrees 02 Minutes 23 Seconds East 40.8 feet
thence North 41 Degrees 55 Minutes 14 Seconds East 57.6 feet
thence North 41 Degrees 25 Minutes 50 Seconds East 73.5 feet
thence North 42 Degrees 03 Minutes 51 Seconds East 76 feet
thence North 45 Degrees 34 Minutes 00 Seconds East 75.9 feet
thence North 40 Degrees 11 Minutes 09 Seconds East 76.8 feet
thence North 37 Degrees 53 Minutes 22 Seconds East 76.4 feet
thence North 39 Degrees 49 Minutes 47 Seconds East 79.4 feet
thence North 43 Degrees 40 Minutes 47 Seconds East 78.9 feet
thence North 42 Degrees 47 Minutes 55 Seconds East 77.3 feet
thence North 52 Degrees 43 Minutes 20 Seconds East 76.4 feet
thence North 51 Degrees 57 Minutes 28 Seconds East 69.7 feet
thence North 36 Degrees 48 Minutes 04 Seconds East 62.6 feet
thence North 24 Degrees 02 Minutes 17 Seconds East 64.5 feet
thence North 07 Degrees 44 Minutes 23 Seconds East 65.6 feet
thence North 06 Degrees 51 Minutes 15 Seconds East 60.5 feet
 thence North 14 Degrees 09 Minutes 40 Seconds East 52.5 feet
 thence North 12 Degrees 45 Minutes 08 Seconds East 42.1 feet
 thence North 13 Degrees 43 Minutes 37 Seconds East 40.6 feet
 thence North 11 Degrees 40 Minutes 01 Seconds East 55.4 feet
 thence North 07 Degrees 28 Minutes 58 Seconds East 62.9 feet
 thence North 23 Degrees 03 Minutes 35 Seconds East 57.9 feet
 thence North 38 Degrees 05 Minutes 09 Seconds East 66.6 feet
 thence North 42 Degrees 09 Minutes 14 Seconds East 73.4 feet
 thence North 42 Degrees 58 Minutes 33 Seconds East 77.5 feet
 thence North 44 Degrees 51 Minutes 57 Seconds East 75.9 feet
 thence North 48 Degrees 24 Minutes 03 Seconds East 68.1 feet
 thence North 43 Degrees 40 Minutes 43 Seconds East 65.7 feet
 thence North 36 Degrees 30 Minutes 05 Seconds East 63.5 feet
 thence North 40 Degrees 22 Minutes 55 Seconds East 68 feet
 thence North 44 Degrees 41 Minutes 27 Seconds East 61.3 feet
 thence North 51 Degrees 56 Minutes 07 Seconds East 55.2 feet
 thence North 42 Degrees 16 Minutes 39 Seconds East 60.6 feet
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thence North 26 Degrees 54 Minutes 51 Seconds East 63.9 feet thence North 25 Degrees 46 Minutes 16 Seconds East 69.4 feet thence North 32 Degrees 51 Minutes 38 Seconds East 70.2 feet thence North 41 Degrees 55 Minutes 54 Seconds East 77.1 feet thence North 37 Degrees 43 Minutes 21 Seconds East 84.2 feet thence North 30 Degrees 15 Minutes 06 Seconds East 80 feet thence North 30 Degrees 29 Minutes 25 Seconds East 76.9 feet thence North 30 Degrees 39 Minutes 16 Seconds East 84.2 feet thence North 35 Degrees 54 Minutes 34 Seconds East 86.7 feet thence North 36 Degrees 30 Minutes 55 Seconds East 83.2 feet thence North 45 Degrees 21 Minutes 39 Seconds East 31.7 feet
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thence North 45 Degrees 20 Minutes 49 Seconds East 38.5 feet more or less to the ending point at: 37 degrees 19 minutes 52.86 seconds North Latitude and -110 degrees 32 minutes 58.84 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,916,723.2 feet and Y = 10,085,926.8 feet.

# Appendix C to Attachment 4

Popular Name: NOKAI DOME ROAD

County: San Juan

County Road Number: B261

State Geographic Information Database (SGID) Road Identification Number: RD190274.

Road-Segment Number: 005

Road-Segment Length: 0.34 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 39 South Range 12 East, Section(s) 36, Salt Lake Base & Meridian Township 40 South Range 12 East, Section(s) 1,2, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NOKAI DOME ROAD)-- Segment 005 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 20 minutes 028.4 seconds North Latitude and -110 degrees 32 minutes 49.17 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,917,467.7 feet and Y = 10,089,529.3 feet; thence the following courses along the said road center line:

```
thence North 24 Degrees 30 Minutes 37 Seconds East thence North 32 Degrees 51 Minutes 54 Seconds East thence North 32 Degrees 51 Minutes 40 Seconds East thence North 40 Degrees 20 Minutes 23 Seconds East thence North 37 Degrees 06 Minutes 19 Seconds East thence North 29 Degrees 56 Minutes 50 Seconds East thence North 30 Degrees 13 Minutes 14 Seconds East thence North 30 Degrees 07 Minutes 44 Seconds East thence North 26 Degrees 10 Minutes 14 Seconds East 104.3 feet thence North 13 Degrees 14 Minutes 28 Seconds East 93.9 feet
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thence North 06 Degrees 19 Minutes 44 Seconds West 90.8 feet thence North 14 Degrees 23 Minutes 45 Seconds West 90.3 feet thence North 09 Degrees 11 Minutes 23 Seconds West 95.7 feet thence North 02 Degrees 51 Minutes 00 Seconds East 101.2 feet thence North 14 Degrees 34 Minutes 29 Seconds East 102.2 feet thence North 17 Degrees 50 Minutes 16 Seconds East 103.3 feet thence North 19 Degrees 09 Minutes 03 Seconds East 104.4 feet thence North 16 Degrees 40 Minutes 37 Seconds East 106.7 feet thence North 16 Degrees 18 Minutes 33 Seconds East 111.3 feet thence North 19 Degrees 06 Minutes 04 Seconds East 94.5 feet
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thence North 19 Degrees 23 Minutes 55 Seconds East 2.3 feet more or less to the ending point at: 37 degrees 20 minutes 44.64 seconds North Latitude and -110 degrees 32 minutes 042.4 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,917,997.2 feet and Y = 10,091,177.4 feet.

# Appendix D to Attachment 4

Popular Name: NOKAI DOME ROAD

County: San Juan

County Road Number: B261

State Geographic Information Database (SGID) Road Identification Number: RD190274.

Road-Segment Number: 007

Road-Segment Length: 4.05 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 39 South Range 12 East, Section(s) 24,25, Salt Lake Base & Meridian Township 39 South Range 13 East, Section(s) 17,19,20, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NOKAI DOME ROAD)-- Segment 007 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 21 minutes 36.41 seconds North Latitude and -110 degrees 32 minutes 24.67 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,919,375.2 feet and Y = 10,096,427.8 feet; thence the following courses along the said road center line:

```
thence North 12 Degrees 08 Minutes 00 Seconds East thence North 12 Degrees 11 Minutes 17 Seconds East 25.8 feet thence North 12 Degrees 23 Minutes 01 Seconds East 74.7 feet thence North 11 Degrees 15 Minutes 24 Seconds East 72 feet thence North 10 Degrees 02 Minutes 30 Seconds East 73.1 feet thence North 10 Degrees 17 Minutes 41 Seconds East 73.1 feet thence North 11 Degrees 09 Minutes 11 Seconds East 72.7 feet thence North 12 Degrees 59 Minutes 22 Seconds East 74.2 feet thence North 14 Degrees 36 Minutes 20 Seconds East 72.7 feet thence North 09 Degrees 21 Minutes 03 Seconds East 62.6 feet
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thence North 07 Degrees 24 Minutes 23 Seconds East 51.3 feet
thence North 08 Degrees 37 Minutes 17 Seconds East 46.5 feet
thence North 02 Degrees 22 Minutes 08 Seconds West 45.6 feet
thence North 01 Degrees 41 Minutes 43 Seconds East 65.7 feet
thence North 02 Degrees 51 Minutes 29 Seconds East 83.2 feet
thence North 02 Degrees 56 Minutes 06 Seconds East 81.2 feet
thence North 05 Degrees 55 Minutes 31 Seconds East 78.6 feet
thence North 05 Degrees 22 Minutes 40 Seconds East 79.5 feet
thence North 05 Degrees 14 Minutes 02 Seconds East 78.1 feet
thence North 02 Degrees 33 Minutes 12 Seconds East 72.3 feet
thence North 02 Degrees 17 Minutes 37 Seconds West 66.3 feet
thence North 03 Degrees 51 Minutes 04 Seconds West 69.1 feet
thence North 03 Degrees 28 Minutes 27 Seconds West 71.3 feet
thence North 02 Degrees 53 Minutes 59 Seconds West 72.6 feet
thence North 03 Degrees 51 Minutes 04 Seconds West 69.1 feet
thence North 05 Degrees 09 Minutes 10 Seconds West 58.3 feet
thence North 06 Degrees 12 Minutes 54 Seconds West 38.3 feet
thence North 03 Degrees 48 Minutes 45 Seconds West 16.1 feet
thence North 03 Degrees 37 Minutes 36 Seconds West 22.7 feet
thence North 03 Degrees 56 Minutes 31 Seconds West 41.4 feet
thence North 04 Degrees 23 Minutes 40 Seconds West 46.1 feet
thence North 05 Degrees 01 Minutes 00 Seconds West 56 feet
thence North 05 Degrees 14 Minutes 10 Seconds West 57.3 feet
thence North 04 Degrees 42 Minutes 27 Seconds West 77 feet
thence North 04 Degrees 16 Minutes 09 Seconds West 85.5 feet
thence North 04 Degrees 12 Minutes 34 Seconds West 86.8 feet
thence North 04 Degrees 36 Minutes 31 Seconds West 87.5 feet
thence North 04 Degrees 27 Minutes 37 Seconds West 81.6 feet
thence North 03 Degrees 56 Minutes 15 Seconds West 67.4 feet
thence North 01 Degrees 04 Minutes 59 Seconds West 48.6 feet
thence North 04 Degrees 47 Minutes 36 Seconds West 33.6 feet
thence North 06 Degrees 51 Minutes 19 Seconds West 20.2 feet
thence North 07 Degrees 26 Minutes 02 Seconds West 37 feet
thence North 06 Degrees 59 Minutes 53 Seconds West 53.5 feet
thence North 05 Degrees 45 Minutes 46 Seconds West 65.6 feet
thence North 04 Degrees 19 Minutes 38 Seconds West 79.6 feet
thence North 03 Degrees 53 Minutes 07 Seconds West 84.2 feet
thence North 00 Degrees 44 Minutes 23 Seconds West 87.3 feet
thence North 01 Degrees 10 Minutes 53 Seconds East 88.3 feet
thence North 01 Degrees 38 Minutes 10 Seconds East 87 feet
thence North 01 Degrees 15 Minutes 26 Seconds East 84.1 feet
thence North 01 Degrees 22 Minutes 32 Seconds East 78.1 feet
thence North 00 Degrees 33 Minutes 06 Seconds West 77.5 feet
thence North 01 Degrees 15 Minutes 07 Seconds West 79.8 feet
thence North 00 Degrees 32 Minutes 27 Seconds West 81.1 feet
 thence North 00 Degrees 46 Minutes 42 Seconds West 80.1 feet
 thence North 00 Degrees 33 Minutes 25 Seconds West 75.8 feet
 thence North 00 Degrees 01 Minutes 20 Seconds West 65.6 feet
 thence North 01 Degrees 27 Minutes 44 Seconds West 48.9 feet
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thence North 00 Degrees 18 Minutes 32 Seconds West 27.9 feet
thence North 01 Degrees 48 Minutes 59 Seconds West 25 feet
thence North 00 Degrees 18 Minutes 32 Seconds West 51.9 feet
thence North 01 Degrees 15 Minutes 11 Seconds East 72.2 feet
thence North 00 Degrees 08 Minutes 38 Seconds East 83 feet
thence North 00 Degrees 31 Minutes 30 Seconds West 87 feet
thence North 02 Degrees 51 Minutes 47 Seconds West 88.4 feet
thence North 03 Degrees 17 Minutes 08 Seconds West 82.2 feet
thence North 03 Degrees 25 Minutes 20 Seconds West 78.6 feet
thence North 04 Degrees 19 Minutes 38 Seconds West 79.6 feet
thence North 00 Degrees 33 Minutes 17 Seconds West 76.5 feet
thence North 04 Degrees 03 Minutes 01 Seconds East 73.4 feet
thence North 06 Degrees 50 Minutes 55 Seconds East 71.1 feet
thence North 09 Degrees 49 Minutes 31 Seconds East 69 feet
thence North 15 Degrees 31 Minutes 24 Seconds East 68.6 feet
thence North 16 Degrees 45 Minutes 04 Seconds East 64.9 feet
thence North 14 Degrees 22 Minutes 27 Seconds East 63.4 feet
thence North 12 Degrees 30 Minutes 30 Seconds East 63.6 feet
thence North 11 Degrees 14 Minutes 15 Seconds East 62.3 feet
thence North 11 Degrees 07 Minutes 29 Seconds East 59.6 feet
thence North 10 Degrees 33 Minutes 06 Seconds East 57.5 feet
thence North 10 Degrees 17 Minutes 25 Seconds East 57.1 feet
thence North 08 Degrees 49 Minutes 57 Seconds East 37.6 feet
thence North 08 Degrees 49 Minutes 57 Seconds East 20.2 feet
thence North 08 Degrees 21 Minutes 51 Seconds East 58.8 feet
thence North 07 Degrees 15 Minutes 50 Seconds East 57.3 feet
thence North 08 Degrees 02 Minutes 05 Seconds East 49.8 feet
thence North 07 Degrees 52 Minutes 54 Seconds East 43.8 feet
thence North 07 Degrees 07 Minutes 20 Seconds East 38.1 feet
thence North 03 Degrees 42 Minutes 18 Seconds East 18.8 feet
thence North 03 Degrees 46 Minutes 36 Seconds East 9.2 feet
thence North 06 Degrees 01 Minutes 52 Seconds East 5.9 feet
thence North 06 Degrees 08 Minutes 59 Seconds East 17.5 feet
thence North 07 Degrees 12 Minutes 26 Seconds East 47.7 feet
thence North 07 Degrees 00 Minutes 16 Seconds East 61.9 feet
thence North 12 Degrees 10 Minutes 05 Seconds East 79 feet
thence North 24 Degrees 48 Minutes 43 Seconds East 87.4 feet
thence North 41 Degrees 46 Minutes 13 Seconds East 91.1 feet
thence North 50 Degrees 26 Minutes 36 Seconds East 94.9 feet
thence North 51 Degrees 52 Minutes 55 Seconds East 100.1 feet
thence North 53 Degrees 39 Minutes 49 Seconds East 98.2 feet
thence North 52 Degrees 27 Minutes 48 Seconds East 84.1 feet
thence North 55 Degrees 45 Minutes 03 Seconds East 83.5 feet
thence North 64 Degrees 56 Minutes 39 Seconds East 92.5 feet
thence North 74 Degrees 04 Minutes 17 Seconds East 95.1 feet
 thence North 77 Degrees 22 Minutes 10 Seconds East 98.4 feet
thence North 78 Degrees 05 Minutes 04 Seconds East 99.5 feet
 thence North 76 Degrees 28 Minutes 59 Seconds East 99.1 feet
 thence North 78 Degrees 11 Minutes 28 Seconds East 97.1 feet
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thence North 77 Degrees 22 Minutes 10 Seconds East 98.4 feet
thence North 77 Degrees 39 Minutes 48 Seconds East 97.6 feet
thence North 76 Degrees 59 Minutes 02 Seconds East 103 feet
thence North 77 Degrees 40 Minutes 59 Seconds East 105.7 feet
thence North 76 Degrees 02 Minutes 17 Seconds East 107.1 feet
thence North 75 Degrees 26 Minutes 07 Seconds East 104 feet
thence North 76 Degrees 21 Minutes 41 Seconds East 96.8 feet
thence North 86 Degrees 20 Minutes 12 Seconds East 89.8 feet
thence South 83 Degrees 39 Minutes 03 Seconds East 84.9 feet
thence South 75 Degrees 43 Minutes 33 Seconds East 83.4 feet
thence South 72 Degrees 56 Minutes 29 Seconds East 83.6 feet
thence South 72 Degrees 25 Minutes 48 Seconds East 74.8 feet
thence South 76 Degrees 12 Minutes 18 Seconds East 67.3 feet
thence South 89 Degrees 33 Minutes 06 Seconds East 74.5 feet
thence North 80 Degrees 42 Minutes 24 Seconds East 84.1 feet
thence North 72 Degrees 17 Minutes 51 Seconds East 85.6 feet
thence North 67 Degrees 53 Minutes 22 Seconds East 93.7 feet
thence North 69 Degrees 01 Minutes 12 Seconds East 95.8 feet
thence North 73 Degrees 32 Minutes 28 Seconds East 88.5 feet
thence North 80 Degrees 59 Minutes 19 Seconds East 65.1 feet
thence South 88 Degrees 24 Minutes 44 Seconds East 49.6 feet
thence South 84 Degrees 33 Minutes 37 Seconds East 49.1 feet
thence South 87 Degrees 03 Minutes 41 Seconds East 46.4 feet
thence North 79 Degrees 17 Minutes 37 Seconds East 36.4 feet
thence North 76 Degrees 24 Minutes 22 Seconds East 24.3 feet
thence North 75 Degrees 07 Minutes 12 Seconds East 44.4 feet
thence North 75 Degrees 08 Minutes 40 Seconds East 34 feet
thence North 72 Degrees 20 Minutes 13 Seconds East 22 feet
thence North 68 Degrees 37 Minutes 05 Seconds East 38.3 feet
thence North 60 Degrees 40 Minutes 50 Seconds East 41.3 feet
thence North 52 Degrees 05 Minutes 52 Seconds East 46.8 feet
thence North 44 Degrees 04 Minutes 05 Seconds East 42.7 feet
thence North 45 Degrees 20 Minutes 58 Seconds East 40.4 feet
thence North 52 Degrees 44 Minutes 24 Seconds East 46.4 feet
thence North 56 Degrees 44 Minutes 30 Seconds East 63.4 feet
thence North 61 Degrees 53 Minutes 22 Seconds East 81.6 feet
thence North 67 Degrees 05 Minutes 13 Seconds East 91.4 feet
thence North 68 Degrees 55 Minutes 57 Seconds East 87 feet
thence North 71 Degrees 50 Minutes 41 Seconds East 70.7 feet
thence North 69 Degrees 42 Minutes 28 Seconds East 53.8 feet
thence North 53 Degrees 35 Minutes 33 Seconds East 39 feet
thence North 53 Degrees 24 Minutes 38 Seconds East 38.3 feet
 thence North 58 Degrees 11 Minutes 46 Seconds East 54.7 feet
 thence North 69 Degrees 36 Minutes 10 Seconds East 61.2 feet
 thence North 89 Degrees 58 Minutes 23 Seconds East 66.6 feet
 thence South 75 Degrees 06 Minutes 59 Seconds East 78.9 feet
 thence South 79 Degrees 42 Minutes 14 Seconds East 78.5 feet
 thence North 74 Degrees 59 Minutes 51 Seconds East 76.3 feet
 thence North 50 Degrees 47 Minutes 44 Seconds East 87.3 feet
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thence North 37 Degrees 05 Minutes 15 Seconds East 100 feet
thence North 35 Degrees 27 Minutes 23 Seconds East 105.6 feet
thence North 39 Degrees 33 Minutes 46 Seconds East 36.3 feet
thence North 39 Degrees 32 Minutes 01 Seconds East 64.5 feet
thence North 45 Degrees 19 Minutes 26 Seconds East 84 feet
thence North 48 Degrees 24 Minutes 04 Seconds East 68.1 feet
thence North 53 Degrees 51 Minutes 48 Seconds East 83 feet
thence North 53 Degrees 03 Minutes 24 Seconds East 95.7 feet
thence North 50 Degrees 40 Minutes 17 Seconds East 98 feet
thence North 56 Degrees 58 Minutes 45 Seconds East 96 feet
thence North 66 Degrees 14 Minutes 59 Seconds East 91.6 feet
thence North 71 Degrees 34 Minutes 47 Seconds East 91.9 feet
thence North 66 Degrees 47 Minutes 33 Seconds East 98.7 feet
thence North 64 Degrees 49 Minutes 52 Seconds East 108.5 feet
thence North 64 Degrees 04 Minutes 24 Seconds East 115.4 feet
thence North 64 Degrees 54 Minutes 17 Seconds East 118.2 feet
thence North 61 Degrees 51 Minutes 16 Seconds East 112.5 feet
thence North 61 Degrees 55 Minutes 19 Seconds East 83.8 feet
thence North 61 Degrees 09 Minutes 03 Seconds East 42.6 feet
thence North 62 Degrees 38 Minutes 25 Seconds East 34.6 feet
thence North 65 Degrees 57 Minutes 28 Seconds East 41.6 feet
thence North 73 Degrees 06 Minutes 35 Seconds East 61 feet
thence North 77 Degrees 39 Minutes 06 Seconds East 70.8 feet
thence North 74 Degrees 41 Minutes 01 Seconds East 79.9 feet
thence North 61 Degrees 30 Minutes 20 Seconds East 88.2 feet
thence North 48 Degrees 38 Minutes 10 Seconds East 94.4 feet
thence North 43 Degrees 27 Minutes 16 Seconds East 96.8 feet
thence North 44 Degrees 32 Minutes 20 Seconds East 87.5 feet
thence North 52 Degrees 37 Minutes 50 Seconds East 79 feet
thence North 65 Degrees 13 Minutes 39 Seconds East 80 feet
thence North 69 Degrees 40 Minutes 52 Seconds East 60.4 feet
thence North 70 Degrees 21 Minutes 39 Seconds East 66.4 feet
thence North 68 Degrees 26 Minutes 25 Seconds East 82.4 feet
thence North 62 Degrees 29 Minutes 13 Seconds East 79 feet
thence North 58 Degrees 00 Minutes 55 Seconds East 54.4 feet
thence North 61 Degrees 01 Minutes 37 Seconds East 28.1 feet
thence North 65 Degrees 01 Minutes 37 Seconds East 35.4 feet
thence North 65 Degrees 29 Minutes 06 Seconds East 39.2 feet
thence North 64 Degrees 17 Minutes 42 Seconds East 36 feet
thence North 67 Degrees 08 Minutes 01 Seconds East 23.1 feet
thence North 70 Degrees 55 Minutes 56 Seconds East 18.4 feet
thence North 63 Degrees 31 Minutes 45 Seconds East 20.8 feet
thence North 65 Degrees 07 Minutes 25 Seconds East 25.3 feet
 thence North 64 Degrees 54 Minutes 57 Seconds East 28.2 feet
thence North 62 Degrees 14 Minutes 23 Seconds East 28.5 feet
thence North 65 Degrees 39 Minutes 52 Seconds East 29.8 feet
 thence North 66 Degrees 08 Minutes 19 Seconds East 27.9 feet
 thence North 64 Degrees 57 Minutes 49 Seconds East 27.5 feet
 thence North 59 Degrees 20 Minutes 51 Seconds East 31.2 feet
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thence North 57 Degrees 10 Minutes 44 Seconds East 35.4 feet
thence North 53 Degrees 37 Minutes 17 Seconds East 32.9 feet
thence North 51 Degrees 19 Minutes 24 Seconds East 20.1 feet
thence North 45 Degrees 37 Minutes 48 Seconds East 28.3 feet
thence North 47 Degrees 31 Minutes 59 Seconds East 32.8 feet
thence North 45 Degrees 12 Minutes 59 Seconds East 25.3 feet
thence North 40 Degrees 04 Minutes 49 Seconds East 28.9 feet
thence North 40 Degrees 39 Minutes 11 Seconds East 39.6 feet
thence North 41 Degrees 59 Minutes 25 Seconds East 49.3 feet
thence North 41 Degrees 17 Minutes 45 Seconds East 54.9 feet
thence North 44 Degrees 56 Minutes 28 Seconds East 53.1 feet
thence North 42 Degrees 46 Minutes 21 Seconds East 48.5 feet
thence North 45 Degrees 17 Minutes 38 Seconds East 44.1 feet
thence North 50 Degrees 50 Minutes 46 Seconds East 47.6 feet
thence North 57 Degrees 20 Minutes 06 Seconds East 62.6 feet
thence North 59 Degrees 07 Minutes 14 Seconds East 82 feet
thence North 56 Degrees 06 Minutes 54 Seconds East 91.4 feet
thence North 54 Degrees 36 Minutes 13 Seconds East 97.1 feet
thence North 54 Degrees 55 Minutes 32 Seconds East 101.9 feet
thence North 57 Degrees 46 Minutes 48 Seconds East 105.6 feet
thence North 61 Degrees 19 Minutes 07 Seconds East 107.1 feet
thence North 63 Degrees 12 Minutes 19 Seconds East 106 feet
thence North 62 Degrees 51 Minutes 54 Seconds East 96.7 feet
thence North 64 Degrees 42 Minutes 02 Seconds East 85.5 feet
thence North 68 Degrees 13 Minutes 15 Seconds East 84.3 feet
thence North 74 Degrees 32 Minutes 07 Seconds East 24.9 feet
thence North 74 Degrees 28 Minutes 33 Seconds East 61.5 feet
thence North 75 Degrees 48 Minutes 06 Seconds East 93 feet
thence North 76 Degrees 03 Minutes 50 Seconds East 100.3 feet
thence North 75 Degrees 57 Minutes 30 Seconds East 105.1 feet
thence North 75 Degrees 16 Minutes 12 Seconds East 83 feet
thence North 72 Degrees 52 Minutes 56 Seconds East 32.9 feet
thence North 68 Degrees 11 Minutes 22 Seconds East 11.6 feet
thence North 65 Degrees 38 Minutes 48 Seconds East 23.4 feet
thence North 56 Degrees 13 Minutes 32 Seconds East 46.4 feet
thence North 51 Degrees 16 Minutes 48 Seconds East 70.8 feet
thence North 50 Degrees 55 Minutes 49 Seconds East 87.5 feet
thence North 49 Degrees 54 Minutes 36 Seconds East 96.9 feet
thence North 49 Degrees 25 Minutes 57 Seconds East 101.1 feet
thence North 50 Degrees 46 Minutes 27 Seconds East 102.9 feet
thence North 57 Degrees 33 Minutes 43 Seconds East 96.9 feet
thence North 60 Degrees 57 Minutes 23 Seconds East 96.9 feet
 thence North 61 Degrees 59 Minutes 13 Seconds East
                                                    96 feet
 thence North 63 Degrees 54 Minutes 55 Seconds East 95.9 feet
 thence North 62 Degrees 23 Minutes 47 Seconds East 103.8 feet
 thence North 61 Degrees 30 Minutes 03 Seconds East 103.5 feet
 thence North 59 Degrees 37 Minutes 20 Seconds East 93.7 feet
 thence North 56 Degrees 07 Minutes 10 Seconds East 87.8 feet
 thence North 56 Degrees 00 Minutes 03 Seconds East 84 feet
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thence North 58 Degrees 02 Minutes 22 Seconds East 84.4 feet
thence North 60 Degrees 49 Minutes 00 Seconds East 91.1 feet
thence North 61 Degrees 46 Minutes 21 Seconds East 93.2 feet
thence North 62 Degrees 07 Minutes 28 Seconds East 74.7 feet
thence North 62 Degrees 07 Minutes 16 Seconds East 26 feet
thence North 61 Degrees 45 Minutes 13 Seconds East 98.1 feet
thence North 63 Degrees 23 Minutes 31 Seconds East 94.8 feet
thence North 63 Degrees 23 Minutes 31 Seconds East 94.8 feet
thence North 63 Degrees 12 Minutes 40 Seconds East 98.6 feet
thence North 62 Degrees 34 Minutes 10 Seconds East 105.8 feet
thence North 63 Degrees 34 Minutes 37 Seconds East 111.8 feet
thence North 64 Degrees 28 Minutes 44 Seconds East 93.2 feet
thence North 66 Degrees 47 Minutes 06 Seconds East 50.6 feet
thence North 65 Degrees 16 Minutes 36 Seconds East 156.4 feet
thence North 62 Degrees 59 Minutes 25 Seconds East 62.1 feet
thence North 63 Degrees 57 Minutes 47 Seconds East 70.3 feet
thence North 61 Degrees 32 Minutes 05 Seconds East 79.3 feet
thence North 56 Degrees 26 Minutes 22 Seconds East 83.2 feet
thence North 49 Degrees 39 Minutes 09 Seconds East 72.4 feet
thence North 42 Degrees 44 Minutes 34 Seconds East 68.3 feet
thence North 45 Degrees 29 Minutes 32 Seconds East 66.4 feet
thence North 55 Degrees 06 Minutes 49 Seconds East 70.6 feet
thence North 48 Degrees 43 Minutes 09 Seconds East 82.6 feet
thence North 39 Degrees 10 Minutes 55 Seconds East 91.9 feet
thence North 39 Degrees 52 Minutes 58 Seconds East 99.7 feet
thence North 45 Degrees 36 Minutes 31 Seconds East 101.4 feet
thence North 52 Degrees 51 Minutes 29 Seconds East 101.3 feet
thence North 65 Degrees 41 Minutes 22 Seconds East 98.4 feet
thence North 75 Degrees 09 Minutes 23 Seconds East 91.5 feet
thence North 75 Degrees 42 Minutes 31 Seconds East 84.2 feet
thence North 73 Degrees 21 Minutes 58 Seconds East 81.7 feet
thence North 77 Degrees 56 Minutes 43 Seconds East 67.7 feet
thence North 83 Degrees 18 Minutes 49 Seconds East 56.1 feet
thence North 82 Degrees 33 Minutes 57 Seconds East 31.8 feet
thence North 83 Degrees 37 Minutes 06 Seconds East 15.5 feet
thence North 85 Degrees 17 Minutes 32 Seconds East 25.7 feet
thence North 88 Degrees 41 Minutes 09 Seconds East 37.4 feet
thence South 89 Degrees 44 Minutes 30 Seconds East 33.1 feet
thence South 89 Degrees 50 Minutes 08 Seconds East 39.7 feet
thence North 76 Degrees 28 Minutes 18 Seconds East 50.2 feet
thence North 50 Degrees 37 Minutes 30 Seconds East 65.1 feet
thence North 45 Degrees 17 Minutes 38 Seconds East 66.1 feet
thence North 47 Degrees 17 Minutes 08 Seconds East 76.9 feet
thence North 39 Degrees 54 Minutes 08 Seconds East 89 feet
thence North 42 Degrees 18 Minutes 38 Seconds East 95 feet
thence North 49 Degrees 48 Minutes 21 Seconds East 91.1 feet
thence North 56 Degrees 16 Minutes 46 Seconds East 93.6 feet
thence North 58 Degrees 33 Minutes 19 Seconds East 93.9 feet
thence North 60 Degrees 26 Minutes 31 Seconds East 94 feet
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thence North 70 Degrees 45 Minutes 39 Seconds East 96.1 feet thence North 78 Degrees 53 Minutes 21 Seconds East 101.6 feet thence North 81 Degrees 09 Minutes 36 Seconds East 106.2 feet

thence North 83 Degrees 11 Minutes 46 Seconds East 98.1 feet more or less to the ending point at: 37 degrees 23 minutes 38.38 seconds North Latitude and -110 degrees 29 minutes 33.32 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,933,075.0 feet and Y = 10,108,908.4 feet.

#### Appendix E to Attachment 4

Popular Name: NOKAI DOME ROAD

County: San Juan

County Road Number: B261

State Geographic Information Database (SGID) Road Identification Number: RD190274.

Road-Segment Number: 009

Road-Segment Length: 1.26 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 39 South Range 13 East, Section(s) 9,10,15,16, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NOKAI DOME ROAD)-- Segment 009 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 37 degrees 24 minutes 12.75 seconds North Latitude and -110 degrees 28 minutes 042.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,937,138.1 feet and Y = 10.112.428.8 feet; thence the following courses along the said road center line:

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thence North 76 Degrees 48 Minutes 57 Seconds East thence North 75 Degrees 58 Minutes 20 Seconds East thence North 74 Degrees 12 Minutes 41 Seconds East thence North 74 Degrees 12 Minutes 05 Seconds East thence North 73 Degrees 01 Minutes 11 Seconds East thence North 74 Degrees 12 Minutes 20 Seconds East thence North 75 Degrees 32 Minutes 42 Seconds East thence North 74 Degrees 26 Minutes 56 Seconds East thence North 74 Degrees 26 Minutes 56 Seconds East thence North 75 Degrees 27 Minutes 37 Seconds East thence North 69 Degrees 31 Minutes 02 Seconds East 126.8 feet thence North 64 Degrees 36 Minutes 05 Seconds East 125.4 feet
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thence North 61 Degrees 24 Minutes 10 Seconds East 118.6 feet
thence North 61 Degrees 18 Minutes 41 Seconds East 3.2 feet
thence North 61 Degrees 02 Minutes 31 Seconds East 117.1 feet
thence North 63 Degrees 33 Minutes 45 Seconds East 115.5 feet
thence North 69 Degrees 42 Minutes 28 Seconds East 119.1 feet
thence North 76 Degrees 24 Minutes 21 Seconds East 121.4 feet
thence North 76 Degrees 21 Minutes 44 Seconds East 122.4 feet
thence North 76 Degrees 50 Minutes 44 Seconds East 122.5 feet
thence North 78 Degrees 39 Minutes 26 Seconds East 120 feet
thence North 78 Degrees 34 Minutes 09 Seconds East 117.4 feet
thence North 78 Degrees 36 Minutes 12 Seconds East 116.1 feet
thence North 76 Degrees 49 Minutes 45 Seconds East 116.5 feet
thence North 74 Degrees 20 Minutes 49 Seconds East 111.6 feet
thence North 77 Degrees 10 Minutes 51 Seconds East 107.6 feet
thence North 81 Degrees 58 Minutes 18 Seconds East 110 feet
thence North 84 Degrees 18 Minutes 29 Seconds East 108.5 feet
thence North 87 Degrees 34 Minutes 11 Seconds East 106.4 feet
thence North 88 Degrees 57 Minutes 14 Seconds East 102.1 feet
thence South 89 Degrees 22 Minutes 22 Seconds East 100.4 feet
thence South 81 Degrees 47 Minutes 17 Seconds East 95.2 feet
thence South 72 Degrees 11 Minutes 39 Seconds East 92.9 feet
thence South 61 Degrees 36 Minutes 11 Seconds East 94.3 feet
thence South 55 Degrees 45 Minutes 38 Seconds East 97.2 feet
thence South 60 Degrees 09 Minutes 22 Seconds East 91.5 feet
thence South 63 Degrees 32 Minutes 23 Seconds East 82.3 feet
thence South 74 Degrees 19 Minutes 41 Seconds East 72.7 feet
thence South 86 Degrees 04 Minutes 59 Seconds East 66.8 feet
thence South 80 Degrees 01 Minutes 55 Seconds East 60.7 feet
thence South 58 Degrees 55 Minutes 44 Seconds East 54.2 feet
thence South 51 Degrees 01 Minutes 11 Seconds East 42 feet
thence South 50 Degrees 47 Minutes 43 Seconds East 41.3 feet
thence South 50 Degrees 58 Minutes 55 Seconds East 35.2 feet
thence South 42 Degrees 07 Minutes 45 Seconds East 25.1 feet
thence South 37 Degrees 44 Minutes 51 Seconds East 26.5 feet
thence South 44 Degrees 57 Minutes 27 Seconds East 37.8 feet
thence South 48 Degrees 17 Minutes 52 Seconds East 57.9 feet
thence South 48 Degrees 25 Minutes 04 Seconds East 72.7 feet
thence South 48 Degrees 34 Minutes 29 Seconds East 77.4 feet
thence South 49 Degrees 52 Minutes 08 Seconds East 75.9 feet
thence South 62 Degrees 02 Minutes 33 Seconds East 74.2 feet
thence South 79 Degrees 45 Minutes 51 Seconds East 77.1 feet
thence South 86 Degrees 18 Minutes 09 Seconds East 84.6 feet
thence South 85 Degrees 24 Minutes 36 Seconds East 92.2 feet
thence South 84 Degrees 25 Minutes 44 Seconds East 99.3 feet
thence South 83 Degrees 11 Minutes 02 Seconds East 103.2 feet
thence South 83 Degrees 32 Minutes 13 Seconds East 105.8 feet
thence South 81 Degrees 47 Minutes 13 Seconds East 108.5 feet
thence South 79 Degrees 02 Minutes 00 Seconds East 107.4 feet
thence South 75 Degrees 16 Minutes 26 Seconds East 105 feet
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thence South 70 Degrees 32 Minutes 40 Seconds East 102.9 feet
thence South 67 Degrees 54 Minutes 19 Seconds East 87 feet
thence South 69 Degrees 40 Minutes 32 Seconds East 56.8 feet
thence North 70 Degrees 51 Minutes 57 Seconds East 45.8 feet
thence North 33 Degrees 51 Minutes 38 Seconds East 54.3 feet
thence North 41 Degrees 24 Minutes 05 Seconds East 60.7 feet
thence North 70 Degrees 13 Minutes 03 Seconds East 63 feet
thence North 72 Degrees 15 Minutes 39 Seconds East 59.2 feet
thence North 69 Degrees 01 Minutes 05 Seconds East 35.9 feet
thence North 68 Degrees 57 Minutes 54 Seconds East 14.3 feet
thence North 61 Degrees 02 Minutes 58 Seconds East 48.6 feet
thence North 37 Degrees 45 Minutes 48 Seconds East 50 feet
thence North 20 Degrees 19 Minutes 42 Seconds East 54 feet
thence North 16 Degrees 30 Minutes 12 Seconds East 47.7 feet
thence North 11 Degrees 09 Minutes 58 Seconds East 44.5 feet
thence North 11 Degrees 37 Minutes 35 Seconds East 41.3 feet
thence North 11 Degrees 23 Minutes 50 Seconds East 37.2 feet
thence North 25 Degrees 59 Minutes 30 Seconds East 31.9 feet
thence North 58 Degrees 43 Minutes 37 Seconds East 30.6 feet
thence North 86 Degrees 19 Minutes 27 Seconds East 33.5 feet
thence South 88 Degrees 24 Minutes 00 Seconds East 39.4 feet
thence North 88 Degrees 16 Minutes 55 Seconds East 40.1 feet
thence North 76 Degrees 24 Minutes 51 Seconds East 30 feet
thence North 54 Degrees 13 Minutes 38 Seconds East 29.4 feet
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thence North 54 Degrees 14 Minutes 42 Seconds East 47.5 feet more or less to **the ending point at:** 37 degrees 24 minutes 16.96 seconds North Latitude and -110 degrees 27 minutes 28.26 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,943,123.3 feet and Y = 10,112,921.1 feet.